

RE2014 Solving the Puzzle Together — Schedule of Events

Sunday—Tuesday, May 4 - 6, 2014

8:00 am-5:00 pm: SWANA Certified Training

Wednesday, May 7

9:00 am—12:00 pm: SWANA Certified Exams and Alberta Landfill Operator Certification Exam

9:30 am: Registration

10:30 am: Golf; 18 holes at Tor Hill Golf Course. Bussing will be provided. (Sponsored by Glover Trucking International)

1:00 to 4:30 pm - Choice of:

•Tour 1: Emterra Environmental materials processing facility; Regina landfill (sponsored in part by <u>Canadian</u> <u>Plastics Industry Association</u>) Sorry, tour #1 is full!

•Tour 2: Crown Shred and Recycling processing facilities; Emterra Environmental materials processing facility (sponsored by <u>CleanFARMS</u> Inc.) Sorry, tour #2 is full

•Workshop: Creativity & Innovation: the secret to smarter, faster, better work. Presented by Jeph Maystruck Creativity in the workplace has been getting a bad rap over the past decade. Only "fun" companies were creative and everyone else was too busy developing standard operating procedures to care about differentiating from the competition. The internet has changed how we compete, new companies are born every day, and every industry is going through a mini revolution. It's time to get creative about how you're going to compete in the future. It's up to the creative companies (people) to grow our economy in this new world. Companies have to be learning as fast as the world is changing, adapting faster then ever before, while being more transparent than ever before. Creativity at work is innovation. To understand how innovation occurs you must understand the innovator's dilemma. It will also help discussing what's in the Innovator's DNA and how the best thinkers of our time have approached innovation. This interactive workshop will cover what innovation really is at its core, the history of creativity, and why it's our only weapon against the wild beast that is business mediocrity. (Sponsored by Product Care/SK Paint Recycling Program)

•Golf continues...

6:00 pm R

Reception and entertainment - an evening of science and fun at the Saskatchewan Science Centre. Participants will have space and time for networking as they wander through interactive and 'puzzling' exhibits. Bussing will be provided.

9:00 pm After party—Beer Brothers Pub, 1821 Scarth Street

Thursday, May 8

8:00 am Breakfast (sponsored by City of Regina), SWANA Annual General Meeting

8:45 am Welcome

9:00 am

Keynote Speaker David White - Resilience—A Key Piece of the Puzzle (sponsored by Envirotec Services)

David White is the founder of the strategic planning and facilitation company, Synergy Solutions. He's had more than 25 years of experience leading organizations and businesses through start-ups and restructuring. David is a regular columnist with SaskBusiness magazine and is in demand as a speaker and writer on the effect that organizational culture can have on a company's success. His recent book Resilience chronicles the changes in culture at Ford Motor Company that allowed it to survive the recession without handouts and emerge with better designed vehicles, a highly committed workforce, and a strong environmental ethic. (He's also the first person in Saskatchewan to buy Ford's new hybrid car, the C-Max!)

10:00 am Tradeshow Opening, Refreshment break (sponsored by Loraas Recycle)

10:30 am Plenary session - Gathering the Pieces Together (sponsored by <u>Sask. Ministry of Environment</u>)

- Eliminating the Idea of Waste *Nina Purwal, TerraCycle*
- The Evolution of Sustainability Programs Brad Clute, Mountain Equipment Coop
- · Solving the Puzzle: The Ability to keep up or keep going Maury McCausland, London Drugs

12:00 noon Lunch; Keynote Speaker Jerry Powell—Recycling Markets—the Whole Picture Emerges (sponsored by EPRA Sask.)

Jerry is the owner of three magazines (Resource Recycling, Plastics Recycling Update and E-Scrap News) and helps organize three of the world's largest recycling conferences: The E-Scrap Conference and Exhibition, The Plastics Recycling Conference and Exhibition, and The Resource Recycling Conference and Exhibition. Jerry is in demand all over North America as a speaker on what's new in the world of recycling and how this affects local programs.

1:30 pm Concurrent Sessions

- Session A: Using Biology to Solve Waste Management Puzzles (sponsored by <u>Shercom Industries</u>)
 - The Changing Landscape of Biosolids Management Kevin Litwiller, Lystek
 - Aerobic Bioreactor Landfill Project Leon Green, RM of Wood Buffalo/SALT Canada Inc.
 - The Science of Odour Control Applied to the Edmonton Waste Management Centre Dr. Laura Haupert, OMI Industries
- Session B: Trends in Waste Composition and Packaging (sponsored by <u>Capital Paper Recycling Ltd.</u>)
 - Visual or weight based audits. Is one method better than the other? Stacey Schaub-Szabo, S-Cubed Environmental
 - Trends in Waste Composition Chris van Rossem, CSSA
 - The Evolution of Residential Waste Composition and Considerations for Future Impacts on Collection, Processing and Diversion Ben Dunbar, AET Consulting
- Session C: Solving the People Puzzle: Public Education (sponsored by <u>Saskatchewan Scrap Tire Corporation</u>)
 - The Joy of Frugality: Waste minimization and well-being Katherine Aerbuthnott, University of Regina
 - The People are the Message Sydney Smith, SARCAN Recycling
 - Strategic Planning: Playful, Passionate, Provocative Penny McKinlay Communications

3:00 pm Refreshment break

3:30 pm Concurrent Sessions

- Session D: Upcycling (sponsored by OTR Recycling)
 - Unlimited Supplies from Everyone's Discards Trevor Kehler, U.S.E.D
 - The Art of Junk—Gerry Ruecker
 - Creative, Conscious and closing the loop—Allie Perrin—Green Ark Furniture
- Session E: Reducing Greenhouse Gases in Waste Management (sponsored by eCycle Solutions)
 - COS Landfill Gas to Energy Patrick Schmidt
 - A CNG Fleet Paulina Leung, Emterra Environmental
 - The Role of Energy Recovery in Integrated Solid Waste Management Jim McKay / Ken Carrusca
- Session F: Waste Issues in the North (sponsored by <u>GEEP Global</u>)
 - True North: End -of-Life Vehicle Diversion in Nunavut Janet Taylor, Summerhill Group
 - The Northern E-Waste Collection Pilot Project Linda Cunningham & Jody Rhodes, KCDC
 - End-of-life Vehicle Management in Northern Manitoba Shaun Spalding, Tetra Tech EBA
- **5:00 pm** Trade Show Reception (sponsored by <u>Lystek International</u> and <u>Modulo-Beton</u> Ltd.)
- **6:30 pm** Banquet (Dinner wine sponsored by Environmental Metal Works Ltd.)
- **7:30 pm** Address by Hon. Ken Cheveldayoff, Minister of Environment

7:45 pm SWRC Waste Minimization Awards; SWANA Northern Lights Chapter Awards

8:00 pm Applause! Dinner Theatre performance. Applause! features two-act musical comedies with live vocals and professional entertainers that invite attendees to become a part of an outrageous evening of laughter and revelry. (Sponsored by Emterra Environmental and Geoware Inc.)

10:00 pm After Party—O'Hanlon's Pub, 1947 Scarth St

Friday, May 9

7:45 am Breakfast

8:00 am SWRC Annual General Meeting

8:30 am Keynote speaker Ruben Anderson—Changing Behaviour with Compassionate Systems (Sponsored by PotashCorp)
Ruben is a Behaviour Change and Sustainable Systems consultant, developing the idea of Compassionate Systems to address the frustration and failure of behaviour change. Ruben has taught Sustainable Design at the Emily Carr University and consulted on future-proofed, locally resilient systems for the City of Vancouver's Sustainability Group and the Planning Department, as well as for BC Housing, Industry Canada and private sector clients. Ruben will outline the ten myths of behaviour change and introduce the concept of compassionate systems – thought-provoking concepts for anyone working on waste and recycling systems.

9:30 am Tradeshow Opens, Refreshment break (sponsored in part by Waste Management Canada)

10:00 am Concurrent Sessions

- Session G: Working on the Municipal Picture (sponsored by Allied Paper Savers)
 - City of Surrey's Rethink Waste Program Rob Costanzo, City of Surrey
 - Hard-to-Handle Materials: The Landfill Manager's Perspective Roland Rusnell, City of Saskatoon
 - Current and New Approaches to Community Recycling Depots Paul van der Werf, 2cq Inc.
- Session H: Organics (sponsored by SaskWater)
 - The Power of Getting Personal: How Compost Coaching Reduces Curbside Collection Jenn Meilleur, North Shore Recycling
 - Organics Waste Strategy for the Island of Newfoundland Betsy Varghese, Dillon Consulting Ltd.
 - Curbside Source-Separated Organics (SSO) Food Scraps: Best Management Practices *Dave Douglas, VisionQuest Environmental*
- Session I: Hard-to-Handle Materials (sponsored by Alberta Recycling Management Authority)
 - Tire Derived Aggregate: Landfill leachate/Civil Engineering Applications Shane Olson, Shercom industries
 - Alberta Research & Reality of TDA use in Leachate Collection and Drainage Systems Daryl McCartney, Alberta Recycling
 - Tire Derived Aggregate: Landfill Leachate/Civil Engineering Applications Kim Timmer, ClearnFARMS, and Travis Quirk, Simply Agriculture Solutions Inc.

11:30 am Closing Plenary Session - Speakers from the western provinces will discuss recent developments in Extended Producer Responsibility programs. (Sponsored by <u>Saskatchewan Association for Resource Recovery Corp. (SARRC)</u>

- Saskatchewan Stephanie Walton, Sask. Ministry of Environment
- Alberta Christina Seidel, Recycling Council of Alberta
- Manitoba Ashley Keep, Manitoba Conservation and Water Stewardship
- Northwest Territories Giselle Beaudry, Government of the NWT

12:30 pm Farewell Lunch; performance by "Voices of Nature" (performance sponsored by Recycle Saskatchewan)